Substitu	ute for Form 1449	A/PTO (Modified)			Comple	te if Known)	
INI	FORMATI	ON DISCL	OSURE	Application Number		09/538,954		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date		March 31, 2	2000	
				First Named Inventor:		Carl M. Elli	ison	
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				Examiner Name		Unassigned		
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311661		*/ I				042390.1 61		
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Exam. Initial*	Cite C'B'	Ment Document		tentee or Applicant ed Document		Publication of Document	Pages, Columns, Lines, Where Relevant	
II II UZI	Number	14110 0000	1 000	su bodinent		DD-YYYY	Passages or Relevant	
		(If known)					Figures Appear	
An	6,505,	279	Phi	llips et al.	01-	07-2003		
The last	5,079,	737	H	ackbarth	01-	07-1992	RECEIVED	
199	5,628,	022		eno et al.	05-	06-1997	HEOCIAEC	[
	6,192,	455	Во	gin et al.	02-	20-2001	MAY 0 7 2002	
A 7(6,085,	296	Kark	hanis et al.	07-	04-2000	MAY 0 7 2003	
×41	6,148,	379	S	chimmel	11-	14-2000	Technology Center 2	kon
≯ !\	6,499,	123	McFa	arland et al.	12-	24-2002	reciliology center 2	100
	6,339,	816		Bausch	01-	15-2002		
>n	6,125,	430		oel et al.	09-	26-2000		
697h	5,852,	717	Bh	ide et al.	12-	22-1998		
79h	5,386,	552		Garney	01-	31-1995		
M	4,037.			ney et al.		19-1977		6040
-/4	6,249,			grube et al.	· · ·	19-2001 	06/01	7/10/
194	6,055,			ison et al.		25-2000		7/10/
\mathcal{M}	5,757,		<u> </u>	bert et al.		26-1998		
200	5,737,		+	ner, Jr. et al.		07-1998		
-M	6,292,			Barnett	 	18-2001		
201	6,272,			Browne		07-2001		
1	6,339,			ing et al.		15-2002		
An	5,872,			rama et al.		16-1999		
M	6,301,			ostetter		09-2001		
29/1	6,321,			an Dyke		20-2001		
200	2001/00			rger et al.		13-2001		
1781	2001/00	27527	Khio	lekel et al.	10-	04-2001		

			FOREIGN PATENT DOCUME	NTS		
Exam. Initial*	Cite No.	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear	Τ°
199		WO 97/29567	Fortress U & T Ltd.	08-14-1997		
1		WO 01/75565	Intel Corporation	10-11-2001		
1 Com		WO 01/75595	Intel Corporation	10-11-2001		
500		WO 01/27723	Hewlett-Packard Company	04-19-2001		
Ph		WO 01/27821	Hewlett-Packard Company	04-19-2001		

Examiner	Aug. 1	1.0	Date Considered
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ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

Generating Isolated Bus Cycles for Isolated Execution

Application Number:

09/538954

Confirmation Number:

9452

First Named Applicant:

Carl Ellison Attorney Docket Number: 42P08107

Art Unit:

2137

Examiner:

Tremayne Norris

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or 4419724 or 5237616 or 5287363 or 5560013

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Technology Center 2100

US Patent Documents.

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

	init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	Ø	1	3699532	1972-10-17	Schaffer, Harry G., et al.			
Y		2	4207609	1980-06-10	Luiz, Fernando A., et al.			
		3	4319233	1982-03-09	Matsuoka, Michihiro, et al.	j		
		4	4403283	1983-09-06	Myntti, Jon N., et al.]		
		5	4419724	1983-12-06	Branigin, Michael H., et al.]		
		6	5237616	1993-08-17	Abraham, Dennis G., et al.] .		
		7	5287363	1994-02-15	Wolf, Paul I., et al.	}		
		8	5560013	1996-09-24	Scalzi, Casper A., et al.]		
		9	5604805	1997-02-18	Brands, Stefanus A.]		
		10	5633929	1997-05-27	Kaliski, Jr., Burton S.]		
		/11	5668971	1997-11-16	อๆ gา Neufeld, E. D.]		
	W	12	5684948	1997-11-04	Johnson, James S., et al.]		

	15	5978475	1999-11-02	Schneier, Bruce , et al.
12	16	6044478	2000-03-28	Green, Daniel W.
	17	6088262	2000-07-11	Nasu, Hiroaki
	18	6175924	2001-01-16	Arnold, Todd W.
	19	6188257	2001-02-13	Buer, Mark L.
	20	6275933	2001-08-14	Fine, Michael, et al.
	21	6282650	2001-08-28	Pavis Derek, L. D.

7/10/06

Signature

Examiner Name	Date
Jenny 1 m	6/1/24



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2137

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Tremayne M. Norris

Technology Center 2100

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or 6282650).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

=	_					
<u>l</u> i	nit	Cite.No.	Patent No.	Date	Patentee	Kir
12	71]	1	3996449	1976-12-07	Attanasio, Clement R., et al.	
	27	2	4430709	1984-02-07	Schleupen, Richard , et al.	}
2		3	4802084	1989-01-31	lkegaya, Hiroshi, et al.	
1		4	4975836	1990-12-04	Hirosawa, Toshio , et al.	
(2	77	5	5187802	1993-02-16	Inoue, Taro, et al.	
2	m	6	5230069	-1993-02-18	গ/পূBrelsford, David P., et al.	
2		7	5295251	1994-03-15	Wakui, Fujio , et al.	
02	本	8	5361375	1994-11-01	Ogi, Yoshifumi	
B	M	9	5469557	1995-11-21	Salt, T., et al.	
		10	5506975	1996-04-09	Onodera, Osama	
R.	力	11	5555385	1996-09-10	Osisek, Damian L.	
ď		12	5555414	1996-09-10	Hough, Roger E., et al.	
Œ	M	13	5574936	1996-11-12	Ryba, Edward G., et al.	
(E	ħ	14	5956408	1999-09-21	Amold, Todd W.	}
ļ						}

33/31/2004 HDEMESS1 00000059 022666

page 1 of 2

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			<u></u>	
1	8	4795893	1989-01-03	Ugon, Michael
	9	4825052	1989-04-25	Chemin, Francois, et al.
7	10	4907270	1990-03-06	Hazard, Michel
19 15	11	4907272	1990-03-06	Hazard, Michel
	12	4910774	1990-03-20	Barakat, Simon
	13	5007082	1991-04-09	Cummins, Mary T.
	14	5339760	1994-06-07	Mason, Andrew H., et al.
M	15	5317705	1994-05-31	Gannon, Patrick M., et al.
25	16	5319760	1994-06-07	Mason, Andrew H., et al.
如	17	5434999	1995-07-18	Goire, Christian , et al.
M	18	5437033	1995-07-25	Inoue, Taro , et al
M	19	5442645	1995-08-15	Ugon, Michel , et al.
	20	5459867	1995-10-17	Adams, Phillip M., et al.
	21	5504922	1996-04-02	Seki, Yukihiro , et al.
A	22	5511217	1996-04-23	Nakajima, Atsushi , et al.
	23	5522075	1996-05-28	Robinson, Paul T., et al.
	24	5528231	1996-06-18	Patarin, Jacques
	25	5533126	1996-07-02	Hazard, Michel, et al.
42	26	5564040	1996-10-08	Kubals, Jeffrey P.
	27	5566323	1996-10-15	Ugon, Michel
	28	5582717	1996-12-10	Di Santo, Dennis E.
MA	29	5606617	1997-02-25	Brands, Stefanus A.
X	30	5720609	1998-02-24	Pfefferle, William C.
M	31	5721222	1998-02-24	Bernstein, Peter R., et al.
M	32	5737604	1998-04-07	Miller, David A., et al.
720	33	5796835	1998-08-18	Saada, Charles
X	34	5825875	1998-10-20	Ugon, Michel
	35	5854913	1998-12-29	Goetz, John W., et al.
M	36	5867577	1999-02-02	Patarin, Jacques
at	37	5900606	1999-05-04	Rigal, Vincent
	38	5901225	1999-05-04	Ireton, Mark A., et al.
	39	5903752	1999-05-11	Dingwall, Thomas J., et al.
200	40	5970147	1999-10-19	Davis, Derek L., et al.
42	41	6061794	2000-05-09	Angelo, Michael E.
	42	6075938	2000-06-13	Bugnion, Edouard, et al.
	43	6092095	2000-07-18	Maytal, Benjamin
		II]	

Substitution form 1442APTO
INFORMATION DISCLOSURE
SPATEMENT BY APPLICANT
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Application Number 09/538954

Filing Date March 31, 2000

First Named Inventor Ellison, Carl RECEIVEL

Group Art Unit Unknown

Examiner Name Unknown

Sheet 1 of 1

Attorney Docket No: 42P08107

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		US P	ATENT DOCUMENT	S		
Examiner Initial *	USP Document Number	Publication Date	Name of Patentse or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
Oth	US-6,282,650	08/28/2001	·Derek, L. D. Davis			01/25/1999

	· · · · · · · · · · · · · · · · · · ·	FOREIGN PATEN	IT DOCUMENTS			
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	ť
19	JP-2000076139	03/14/2000	Tanno, Masaaki , et al.			
A	WO-02086684	10/31/2002	Proudler, Graeme J.			
1341	WO-0217555	02/28/2002	Ford, Warwick			<u> </u>

	OTHE	R DOCUMENTS - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-lasue number(s), publisher, city and/or country where published.	T
MA		CHIEN, ANDREW A., et al., "Safe and Protected Execution for the Morph/AMRM Reconfigurable Processor", 7th Annual IEEE Symposium, FCCM '99 Proceedings, XP010359180, ISBN 0-7695-0375-6, Los Alamitos, CA. (4/21/1999),209-221	
An		COMPAQ COMPUTER CORPORATION, et al., "Trusted Computing Platform Alliance (TCPA) Main Specification Version 1.1a", (12/2001),1-321	
A		IBM, "Information Display Technique for a Terminate Stay Resident Program IBM Technical Disclosure Bulletin", <u>TDB-ACC-No. NA9112156</u> , Vol. 34, Issue 7A, (12/1/1991),156-158	
An		KARGER, PAUL A., et al., "A VMM Security Kernal for the VAX Architecture", Proceedings of the Symposium on Research in Security and Privacy, XP010020182, ISBN 0-8186-2060-9, Boxborough, MA, (5/7/1990),2-19	
A		ROBIN, JOHN S., et al., "Analysis of the Pentium's Ability to Support a Secure Virtual Machine Monitor", <u>Proceedings of the 9th USENIX Security Symposium</u> , XP002247347, Denver, Colorado, (8/14/00),1-17	

EXAMINER

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Substitute for	r Form 1449A/PTO (Mod	dified)			Comple	te if Knowi	7
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	13		II C DATEN	T DOCUMENTS			
Exam. Cite No.'	Number Kind (If kno	code ^z	Name of Pa	itentee or Applicant ed Document	Cited	Publication of Document OD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant
NA	5,255,379	Me	lo .	·	10/19/9	13	Figures Appear
ZAM	5,459,869	Spi			10/17/9		
311	5,615,263		kahashi		3/25/97		
AN I	5,717,903	Bor	nola		2/10/98		
#13	5,764,969	Kal	nle et al.		6/9/98		
27 1	US20010037450	Me	tlitski et al.		11/1/01		

Exam. Initial*	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (If known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Т•
(A)		EP1146715	European Patent Application	10/17/01		
AM		WO0062232	PCT	10/19/00		
Ph		WO9905600	PCT	2/4/99		
AU		WO9957863	PCT	11/11/99		
di		WO9844402	PCT	10/8/98		
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE			Application Number		09/538,954			
			First Named Inventor: Group Art Unit		March 31, 2000 Carl M. Ellison 2783 Unassigned			
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Initial*	NO.		Kind (If known)	or Cite	ed Document		Document DD-YYYY	Where Relevant Passages or Relevant Figures Appear
		4, 30 7,214		Birney, et al.		7/19/97	7	
Ma		4,366,537		Heller, et al.		12/28/8	32	
		5,075,842		Lai		12/24/9		
		5,890,189		Nozue, et al.		3/30/99		
		5,987,557	ļ	Ebrahim		11/16/9	9	•
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M		EP0600112	Seimens Nixdorf InformationSysteme	8/6/94		
AM		WO9909482	Seimens Nixdorf InformationSysteme	2/25/99		
				+		├

Examiner Signature Date Considered //22/54

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